

8
CLAIMS

1. A device for making omelets, the device having a conveyor (3, 4) for transferring plates (7) linearly through the device from a position for supplying each plate with omelet batter to a position for removal of a finished omelet from the device, characterized by at least two separately controllable induction heaters (13) positioned under the conveyor (3, 4) in two treatment stations, the plates (7) being of magnetic material, and at least one infrared heater (11) positioned above the conveyor.
2. A device according to claim 1, wherein each separate treatment station of the device comprises a module in a modular system.
3. A device according to claim 1, wherein means are provided for driving the conveyor (3, 4) stepwise and giving a certain stop-time for each plate (7) in each treatment station.
4. A device according to claim 1, wherein the device can contain the following treatment stations in order: an omelet batter dispenser (9) and an infrared heater (12), before a station for removal of a finished omelet.
5. A device according to claim 4, wherein a station with a first filling dispener (10) is provided between the omelet batter dispenser (9) and the infrared heater (11).
6. A device according to claim 4 or 5, wherein a station with a second filling dispenser (12) is provided between the infrared heater (11) and the station for removal.
7. A device according to any of claims 4-6, wherein a station with a second infrared heater (11A) is provided after the first infrared heater (11).

8. A device according to any of claims 4-7, wherein an induction heater (13) is provided in any treatment station (9-12).

9. A device according to claim 1, wherein a second conveyor (4) is arranged in parallel with the first conveyor (3).

10. A device according to claim 9, wherein the conveyors (3, 4) have separate drive means.

11. A device according to claim 5 or 6, wherein the filling dispenser (10, 12) contains several fillings in a revolver-type construction having a vertical turning axis.

12. A device according to claim 1, wherein the conveyor (3, 4) is made of a non-magnetic material, such as Teflon®.

13. A method for making omelets in a device, in which plates (7) are transferred linearly through the device from a position for supplying each plate with omelet batter to a position for removal of a finished omelet from the device, characterized by the combination of primary coagulation of the omelet batter by separately controllable induction heaters from below in at least two treatment stations, the plates (7) being of magnetic material, and browning of the top surface of the omelet by infrared heating from above.